

From: "Ping Tseng" [REDACTED]
To: <planning@ci.sunnyvale.ca.us>
Date: 10/1/2004 11:24:58 AM
Subject: Objection to the AT&T cell tower in my back yard

Hi,

My name is Ping Tseng, my house is at 992 Coeur D'Alene way, Sunnyvale. I have been living here since 1995.

Recently I got a mail from the city saying that AT&T is going to put a cell phone tower in front of the church at the corner of Dalles and Wright. I object to such a project and want to voice my objections.

The old church tower is right facing my backyard about 50 ft away. It is the highest structure in the whole neighborhood. It is higher than all the trees and does not look good now. After putting all the antenna poles and power equipment to it, it will make the neighborhood like an industrial area. It will seriously impact our property value.

I also read many reports on the health impact of cell phone tower. Internationally acknowledged experts in the field of RF research have shown that RF of the type used in digital cellular antennas and phones can have critical effects on cell cultures, animals, and people in laboratories and have also found epidemiological evidence (studies of communities, not in the laboratory) of serious health effects at "non-thermal levels," where the intensity of the radiation was too low to cause heating. They have found:

- Increased cell growth of brain cancer cells(4)
- A doubling of the rate of lymphoma in mice(5)
- Changes in tumor growth in rats(6)
- An increased number of tumors in rats(7)
- Increased breaks in double and single stranded DNA, our genetic material(8)
- 2 to 4 times as many cancers in Polish soldiers exposed to RF(9)
- More childhood leukemia in children exposed to RF(10)
- Changes in sleep patterns and REM type sleep(11)
- Headaches caused by RF exposure(12)
- Neurologic changes(13) including

A cell tower should be located in the industrial areas or public parks.
A cell tower in a church building in a residential area is definitely a bad thing.

Ping Tseng

CC: <dodell@ci.sunnyvale.ca.us>

October 7, 2004

City of Sunnyvale Planning Commission
File Number 2004-0705
Proposed AT&T monopole tower for six antennas.

Attn: Diana O'Dell, AICP

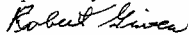
After reviewing the plans and attending the neighborhood meeting on October 5 several questions need to be addressed. Concerns are having an R1 neighborhood the source of such a tower since other sites could be as effectively used. One could be at the edge of the play field at the corner of Bernardo and Homestead. There are currently very high light towers that might be utilized or a new tower on the property that could also be used for an additional light tower for the play field. Another possible site could be on the west side of Bernardo and close to the highway 85 wall just north of the gas station. Both of these locations would provide the coverage that Mr. Yee said was important, namely the void in signal strength on 85 between Homestead and Fremont. Other sites might be at the South end of Serra Park or in the area between the medical buildings and the rear of the Safeway store. The south end of Homestead High is also a good potential and would not affect any residential areas. Another might be the SE corner of Homestead and Maxine or the corner of Wright Ave and Pocatello at the Pumping plant. Have these sites been considered? If no, why not, and if yes, what are the objections to them?

The proposed tower has a footprint of 41.25 Sq Ft and the same dimension at the top of the 55 Ft tower. This tower will be housing 6 antennas. Why not use a smaller tower with less overkill? It was suggested that AT&T may want to increase the number of antennas in the future. I saw nothing in the plans alluding to this possibility. What will prevent them from adding more antennas and thus increasing the radiation levels? Who will monitor this? And how will the neighborhood know if such a change is made? There will be some level of radiation from the transmitters that was discussed but not given a satisfactory answer to the level and at what distances from the tower.

The size and the height of this tower will be a structure that does not add to the neighborhood but will have a negative effect on nearby property values. The addition of a ten foot cross will not disguise the structure's intent. There is already a tower with a cross on the property.

Diana, I would appreciate an answer to my questions. You may e-mail me at given2@aol.com. I will not be in town until the 28th of Oct. so I will be missing the Planning Commission meeting on the 25th. Please enter my comments into the review.

Respectfully submitted,


Robert Given
1055 The Dalles
Sunnyvale, Ca 94087

From: "Chris Rosenthal" [REDACTED]
To: <dodell@ci.sunnyvale.ca.us>
Date: 10/18/2004 8:00:53 PM
Subject: RE: Exhibits for contesting the permit to erect a "Cross Tower" at 1025 The Dalles

Good morning Diana,

Thank you very much for the prompt response and guidance.
As I said, I am a novice at this, but I plan to fight like hell to stop this project.

This tower design is ugly and not required "technically" to serve the community.

Crosses on church rooftops are fine - great big monolithic structures that stick out like the World Trade centers used to in NY skyline do not belong or fit in our neighborhood. The church already has a nice tower that blends in well and advertises their religion. They do not need two towers nor will it look nice if a second is built. You are absolutely correct that this is a neighborhood with two story buildings and we should limit building to that - just two stories! If the tower were only two stories tall, I wouldn't object at all. There are much smaller cell sites around and they can handle the cell "traffic" that our neighborhood generates. One of the pictures I am submitting shows an antenna atop a business building - if you built a box around it nobody would know it was there. Very discrete and gets the job done.

aesthetics
large
height

We don't need a massive tower and huge broadcasting potential to meet the objects outlined in the use permit application. In fact, I would like to expand my objections to cover all items listed in Section 19.54.040 Design requirements. In particular, paragraph "a" states the following order of preference - façade mounted, roof mounted, ground mounted and freestanding tower" - when considering a design for such a site. Why are we going to the last and most aesthetically impacting alternative right from the start? Where is the explanation as to why the other types won't work in this case?

alternatives

There are plenty of tall "monopoles" near Cupertino middle school that are more than tall enough to mount these antenna on and if fact will give greater line of site transmission range - the type needed for this type of technology. I can't find any reason why the antennas cannot be placed on the 100 ft tall poles. The school district needs the money and structure to mount the antennas is already there and the lights are larger than the antennas so you probably wouldn't even notice them there. Can you site me any ordinance or law that prohibits the installation of antennas on the light poles at Cupertino Middle School? I can't find one. All I can find is it requires a "lease or franchise".

I am not a paid professional planner like Howard, but I am going to make him work very hard - although I am very angry city employees aren't doing this on the neighborhoods behalf and I will make this an issue at the next election. Someone is going to pay dearly if this tower gets approval.

Regards,
Chris

-----Original Message-----

From: Diana O'Dell [mailto:dodell@ci.sunnyvale.ca.us]

From: "Chris" [REDACTED]
To: <dodell@ci.sunnyvale.ca.us>
Date: 10/18/2004 1:28:39 AM
Subject: Exhibits for contesting the permit to erect a "Cross Tower" at 1025 The Dalles

Dear Diana,

First of all, thank you very much for sending me the packet of information about the Application for Use Permit for the construction of the cell phone tower at St. Luke Luthern Church on the corner of Wright Ave. and The Dalles.

I am new to this process, but I am going to take my best shot.

After reviewing the whole file, I find it hard to believe that no "negative" impact was discovered with respect to this project. First, the "Project Title" on page 1 of 16 is very deceiving. The plans I reviewed are not for the erection of a monopole. The plans call for a massive monolithic structure to be erected and it is far from being shaped like a pole. Furthermore, the purpose of the project is not just to serve the telecommunication needs of the "surrounding residential neighborhood". This structure and its antennas are overkill to handle the residential neighborhood's needs. I hope to find out the truth of the matter as we move forward and I challenge this report on this basis and many others.

My second point of contention has to do with "Aesthetics" on page 5 of 16 section 1, paragraph b. I have no idea how anyone who visited this site could say in all honesty that the "scenic vista" would not suffer a substantial adverse effect. The proposed tower is massive and will be like the Capenilli at the UC Berkeley -- visible for all over the neighborhood. I have submitted photos taken from my house and from different angles around the neighborhood. This project will ruin the skyline and mountain views if allowed to be built. As far as I am able to interpret from the guidelines for construction in Chapter 19.54 (Wireless Telecommunications Facilities), this project should be killed.

I think section 19.54.040, paragraphs "m" through "p" are all being violated by the construction of this tower. You would have to 50 or 60 foot trees surrounding the entire church property to "block the line of site between facilities and adjacent residential uses and residential zones properties. I think the photos I will drop by your office will clearly show that I can see the current 55ft cross from my back yard. Just imagine 65ft tall with nothing to obstruct the view. It will be an intrusive object in my view from my back yard and one I don't care to look everyday until I die or move.

I am not sure how the city measures the setback as this may also be in violation of city guidelines depending upon where the city requires measurement from. I thought it was from the sidewalk and I don't see any reference to this measurement on the plans.

In my opinion the visual impact of this tower will degrade the community and will be an eye soar. I drove around to as many local churches as I could and I could not find anything within walking distance of this project that had a superstructure like this erected with a religious symbol mounted atop it. Is this really the best design for "minimizing the visual impact to the greatest extent feasible"? I think not. I would like to see what "technical requirements" make it necessary to erect

such a massive tower to serve the neighborhood's telecommunication needs. A structure like this has been designed for purposes other than what was listed on the report and for this reason too should be rejected. The citizens of this community are not served well by lies and deceit and this project doesn't fit here or belong here.

Your actions will determine if I need to mobilize the neighborhood to have this project terminated. I think once the neighborhood really sees what is about to happen they will cry out and join me in making sure this terrible plan never becomes reality.

I have 20 photos I wish to submit as evidence why this project fails to live up to its calling and I will drop them by your office before the deadline on Tuesday October 18th, 2004. I have attached a description of the photos (actually digital images from my digital camera). I hope you can accept the jpg. files on a CD.

Best Regards,
Chris Rosenthal
1437 Wright Ave
Sunnyvale, CA 94087

From: "Chris" [REDACTED]
To: <howard.yee@velocitel.net>
Date: 10/7/2004 10:24:38 AM
Subject: AT&T Wireless Base Station (Site No. SNFCCA2035A)

Good Morning Howard,

As we discussed during the meeting on the evening 10/4/04, I have a few questions with regards to the RF exposure to my family due to the installation and operation of the proposed base station at the St. Lukes Lutheran Church three doors down from my home.

- 1) In the Report prepared by Hammett & Edison, Inc. it states that they received "information provided by AT&T". Could I have a copy of the information that was provided to Hammett & Edison, Inc.?
- 2) It appears that my home is located directly in front of two of the proposed transmission antennas and I am concerned about my plans to add a second story to my home. Would it be possible for you to have a professional engineer make a diagram showing RF density (mW/cm²) in the neighborhood at 6.5 feet off the ground and 18 feet off the ground. I think something like a topographical map where lines close together mean increases strength would be very helpful. Please see if they can take into consideration the effects of other towers in the area. I am interested in standing wave propagation effects. Your study (the report prepared by Hammett & Edison) doesn't seem to take into account RF at these frequencies from other providers and equipment located in the area.
- 3) Could you send the design parameters for the antenna? In other words, what were the engineers that designed the tower requested to do and why did they decide to direct the antennas in the pattern that we were shown on the plans: 20 degrees from North, 140 degrees from North and 260 degrees from North. Furthermore, why is a 4 degree down tilt chosen in all directions? My motivation here is to determine if the antenna was tuned to not only get maximum coverage; as I am sure was AT&T's primary concern, but to see if we can refine the setup to minimize radiation exposure to the residence of the neighborhood without disrupting AT&T's desire to get good coverage for the area.
- 4) Why is it necessary to have such a powerful antenna array installed if only 130W of power transmission is planned? Each antenna is capable of 200W to 250W. There must be plans for further increases in broadcasting power or else AT&T would not be spending the extra money for this kind of over engineering.
- 5) How many users is this antenna designed to support, in other words, how many (typical) simultaneous connections can be supported by this tower?
- 6) Who designed the antenna tower? Did AT&T suggest to the church that they should build in capacity to support 2 cell providers? Or, did the church figure this out on their own?
- 7) Who will own the tower? Will AT&T be leasing the tower? Who will be responsible for maintenance of the tower and the antennas? Can I have a copy of the lease terms or sale terms?
- 8) Are there any other alternative sites that AT&T can use? If there are, what factors made this site the number one candidate?
- 9) Would it be possible to bring out test equipment (Holaday meter) to measure current ambient levels of intensity (mW/cm²) in the neighborhood? Then, would it be possible to run the same test after installation with the tower broadcasting at maximum wattage, including maximum future planned wattage. I am sure that AT&T has done growth studies and will be adding

capacity to this site if allowed by law to do so.

10) Can a copy of all written communication between you (including your company and AT&T) and the St. Lukes Church be made available for review by the general public?

I think this is a good start. I have more questions but they might get answered indirectly through the above.

Thank you very much for your time and consideration.

Regards,

Chris Rosenthal

1437 Wright Ave.

Sunnyvale, CA 94087

CC: <dodell@ci.sunnyvale.ca.us>

From: "rose wu" <rosewu@comcast.net>
To: <dodell@ci.sunnyvale.ca.us>, <planning@ci.sunnyvale.ca.us>
Date: 10/21/2004 2:00:37 PM
Subject: Objection to the AT&T cell tower

To Whom It May Concern:

My name is Rose Wu and I live in 1591 Coronach Avenue, Sunnyvale. My neighbor informed me that AT&T is going to put a cell phone tower in front of the church at the corner of The Dalles and Wright Avenue. My concern is the tower is much too tall than any other building in that area. It will affect our privacy and scenery. I am also concern with health hazardous from the radiation. I opposed this proposal. Please review my opinion.

Thank you!

Rose Wu

Express yourself instantly with MSN Messenger! Download today - it's FREE!
<http://messenger.msn.click-url.com/go/onm00200471ave/direct/01/>

From: Andrew Chen <~~andrews4087@comcast.net~~
<dodell@ci.sunnyvale.ca.us>
To: <dodell@ci.sunnyvale.ca.us>
Date: 10/21/2004 2:06:48 AM
Subject: objection to AT&T cellular tower proposed at St Luke Lutheran Church

Diana,

After reviewing the AT&T proposed plan for a cellular tower in the center of St Luke Lutheran Church on The Dalles, I OBJECT to this plan for the following reasons:

1. 65-ft high rising tower structure hurts the residential looking of existing neighborhood.

The proposed tower is taller than most trees and is very visible, once erected on the west side of the parking lot adjacent to The Dalles, from the surrounding streets, such as The Dalles Ave, Wright Ave, Dominion Ave, and even Coronach Ave.

No tall structure will look right in the skyline of a residential area like here, let alone a 6-story church tower appears right at the northern end of Dominion Ave. This new tower would seriously erode the current residential looking and adversely impact the value of near-by properties.

2. AT&T's current coverage in this area is 'FAIR,' and I do not see any customers' need to set up a tower in order to provide more CELULAR coverage in this RESIDENTAL area.

AT&T's answers presented in the plan are either omitted or unacceptable.

3. All the benefits and compensation go to The Church, and nothing but all the impacts and problems are left behind to the people reside in this area.

It could not sound right.

Last, I like to request and appreciate that you can acknowledge the receipt of my objection by replying me with my e-mail attached.

Regards,

Andrew Chen
1508 Dominion Ave
Sunnyvale, CA 94087-4024
Phone: 408-720-0969

From: Weih Liou <wgliou@yahoo.com>
To: <dodell@ci.sunnyvale.ca.us>
Date: 10/19/2004 10:28:14 PM
Subject: Objection to AT&T cell tower on close neighborhood

To Whom it may concern,

This is Weih Liou, I live at 973 Coeur D Alene Way, Sunnyvale.
which is very close to the planning building at the corner of
Dalles and Wright. This is one of the nicest quiet and residential
area in Sunnyvale. The wireless tower will not only spoil the
residential area, but also would not match with the community.
I strongly agiant to have such plan in our neighborhood.
I have the same feeling as my neighbors. In such nice neighborhood,
what we need is more natural and healthy green environment.

Weih Liou

=====

Weih-Guang (Weih) Liou
Tel: (408) 732-2119 (H)
(408) 368-0356 (C)

"Better to light one small candle than to curse the darkness"

CC: <wgliou@yahoo.com>

From: wei sun <weidatus@yahoo.com>
To: <dodell@ci.sunnyvale.ca.us>
Date: 10/21/2004 9:32:50 AM
Subject: NO AT&T New cell radio tower

Hi

We live in 1455 cloverdale ct, sunnyvale. We do not like a new AT&T radio tower build in our neighbor area. It is disturb the landsacping of the whole area.

Thanks
Yuan Li
Weidong Sun

Do you Yahoo!?
Take Yahoo! Mail with you! Get it on your mobile phone.
<http://mobile.yahoo.com/mailedemo>